

STAU1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11763**Specification**

STAU1 antibody - N-terminal region - Product Information

Application	IHC, WB
Primary Accession	O95793
Other Accession	NM_017453 , NP_059347
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted Host	Human, Rat, Rabbit, Horse, Bovine
Clonality	Rabbit
Calculated MW	Polyclonal 63kDa KDa

STAU1 antibody - N-terminal region - Additional Information**Gene ID** 6780

Alias Symbol	STAU
Other Names	
Double-stranded RNA-binding protein Staufen homolog 1, STAU1, STAU	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-STAU1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

STAU1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

STAU1 antibody - N-terminal region - Protein Information**Name** STAU1**Synonyms** STAU**Function**

Binds double-stranded RNA (regardless of the sequence) and tubulin. May play a role in specific positioning of mRNAs at given sites in the cell by cross-linking cytoskeletal and RNA components, and in stimulating their translation at the site.

Cellular Location

Cytoplasm. Rough endoplasmic reticulum. Note=Localizes exclusively with the rough reticulum

endoplasmic (RER)

Tissue Location

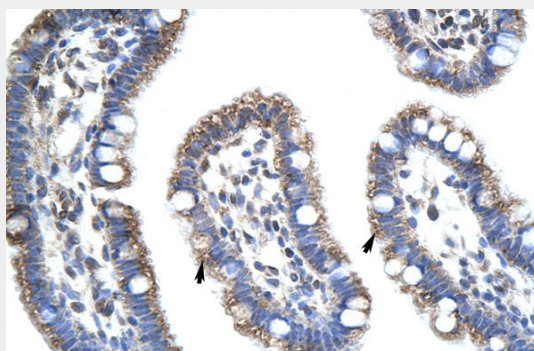
Widely expressed. Expressed in brain, pancreas, heart, skeletal muscles, liver, lung, kidney and placenta

STAU1 antibody - N-terminal region - Protocols

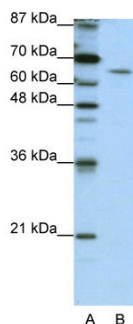
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

STAU1 antibody - N-terminal region - Images



Rabbit Anti-STAU1 Antibody
Paraffin Embedded Tissue: Human Intestine
Cellular Data: Epithelial cells of intestinal villas
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X



WB Suggested Anti-STAU1 Antibody Titration: 1.25µg/ml
ELISA Titer: 1:62500
Positive Control: HepG2 cell lysate

STAU1 antibody - N-terminal region - References

Kim,Y.K., (2005) Cell 120 (2), 195-208
Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.